

FIG. 1

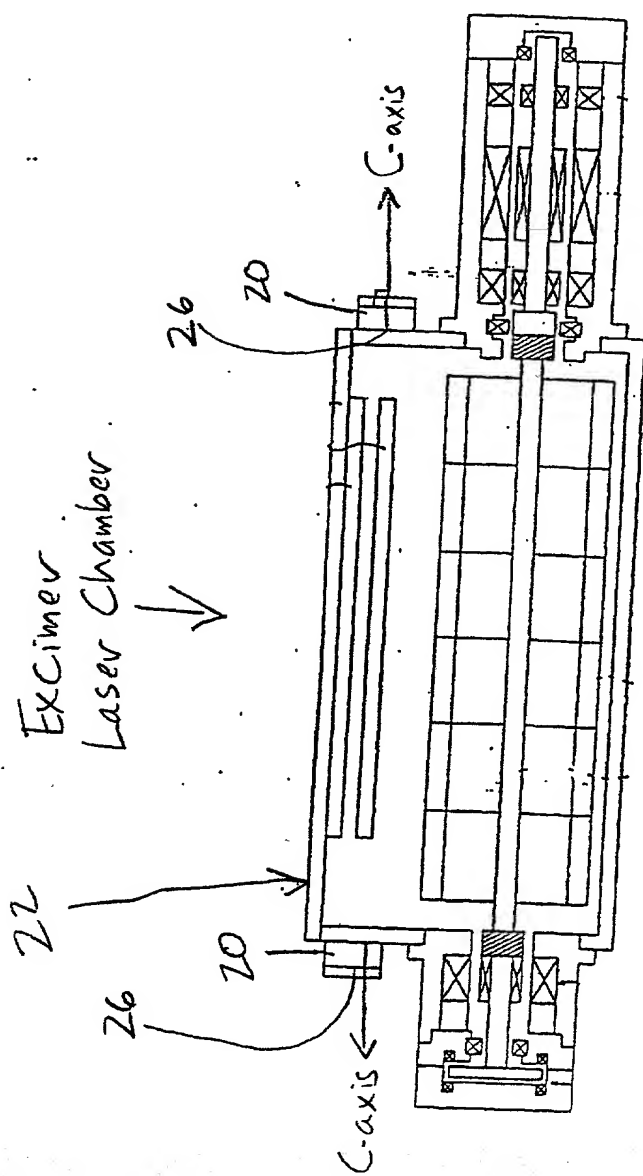


FIG. 2

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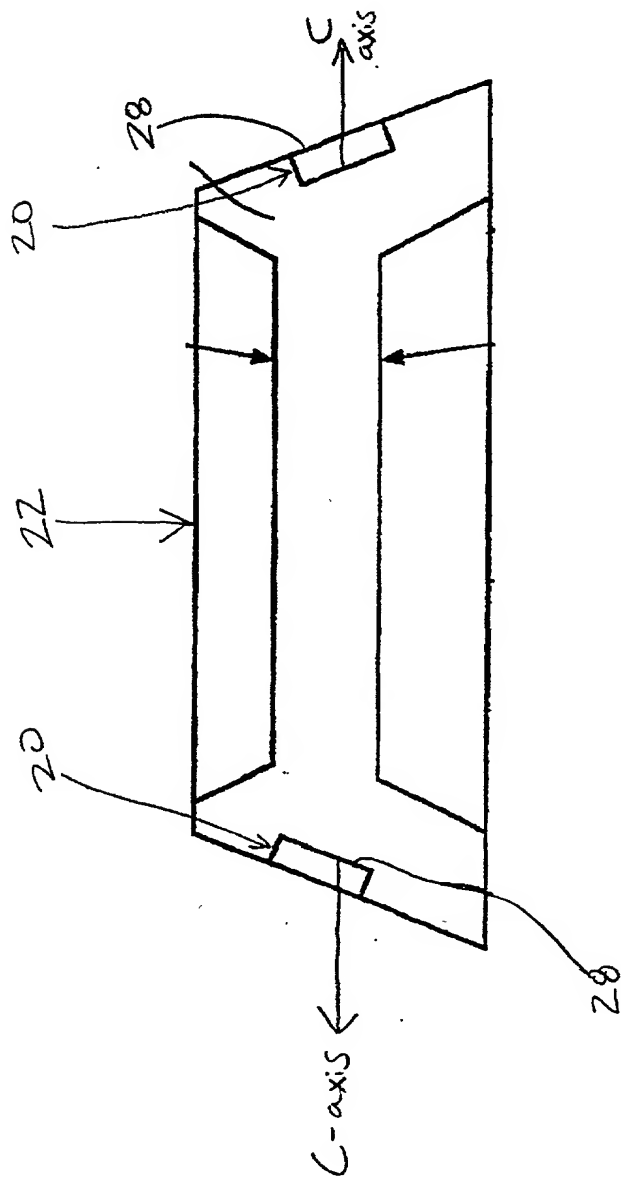


FIG. 3

2025-03-27

MgF2 Sample A  
Unexposed vs Exp 4.5E6 @ 193nm  
F(avg):40mj/cm<sup>2</sup>, Path: 42mm

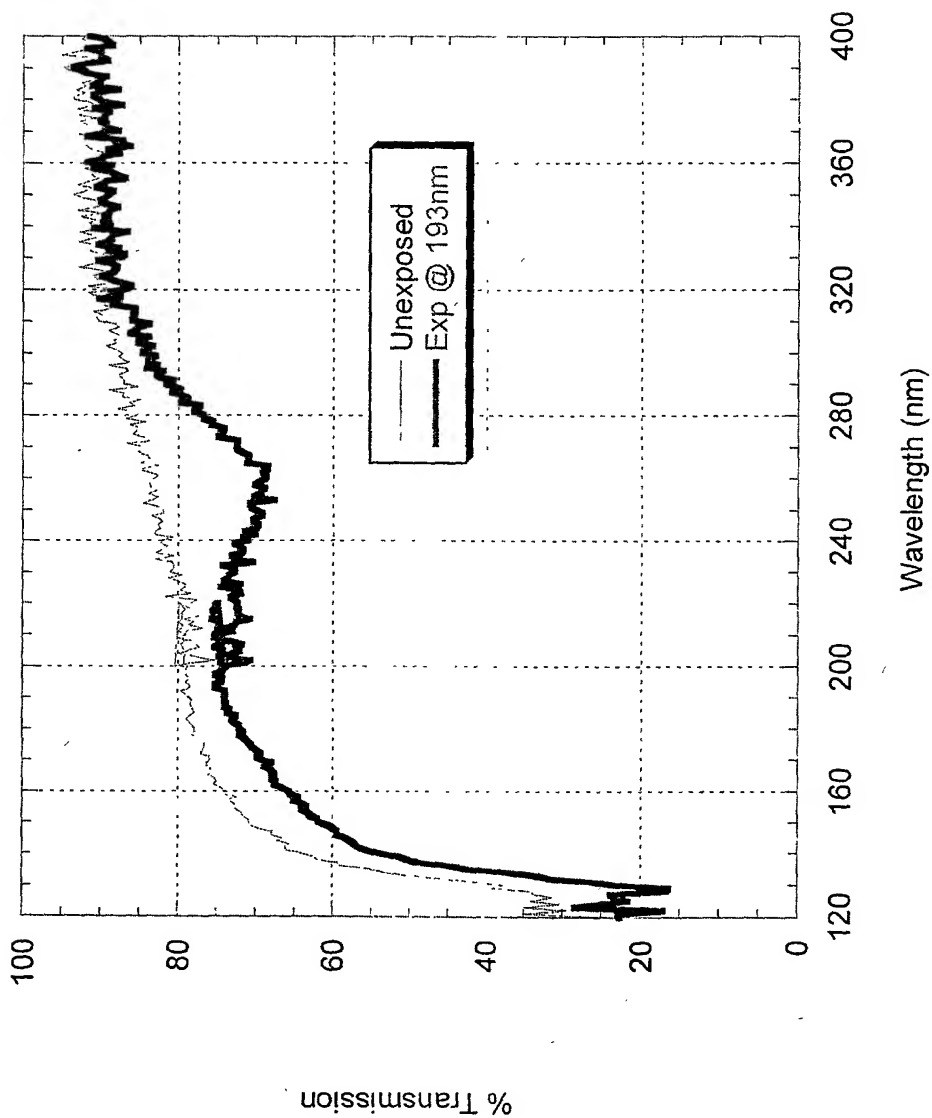
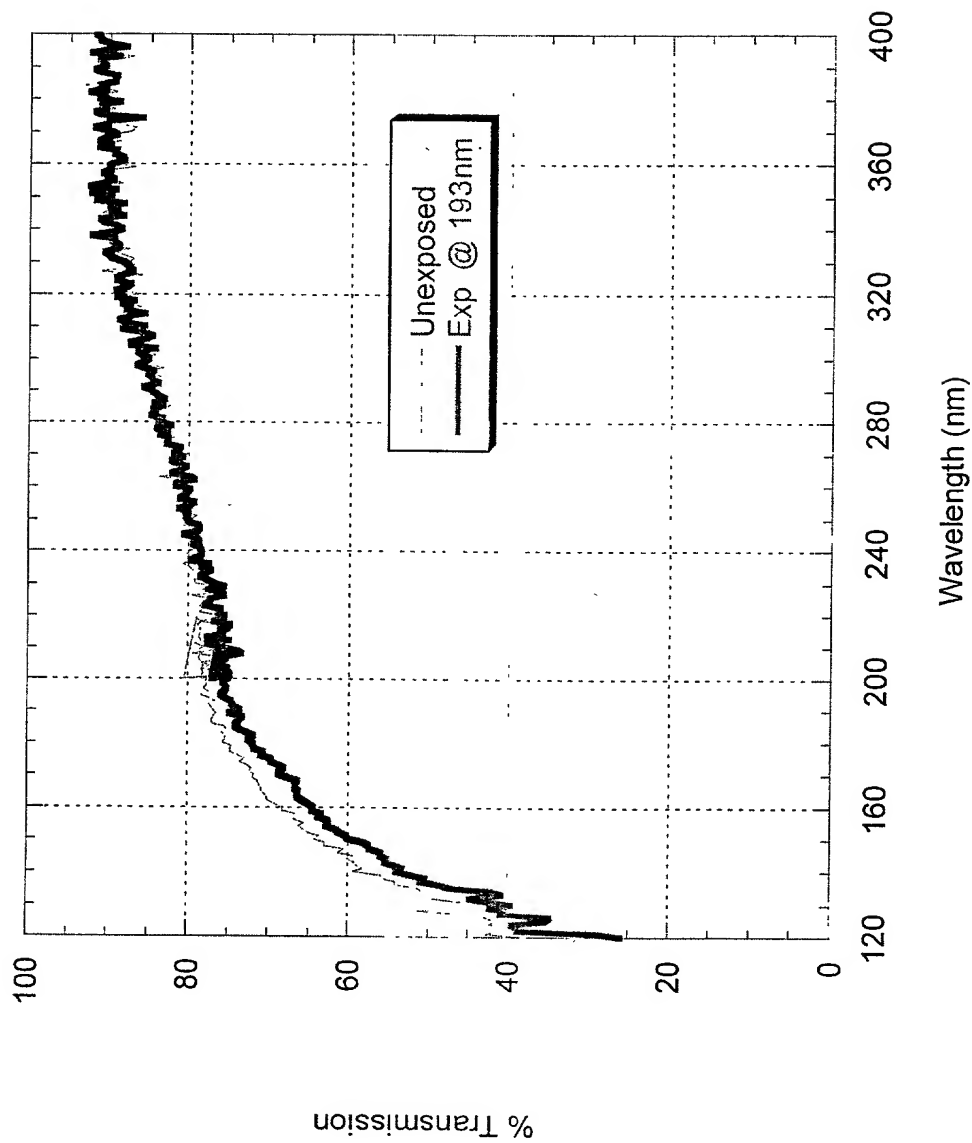


FIG. 4

**MgF2 Sample B**  
**Unexposed vs Exp 4.6E6 @ 193nm**  
**F(avg):40mj/cm<sup>2</sup>, Path: 42mm**



*FIG. 5*

MgF2 Sample C  
Unexposed vs Exp 4.6E6 @ 193nm  
F(avg):40mj/cm^2, Path: 42mm

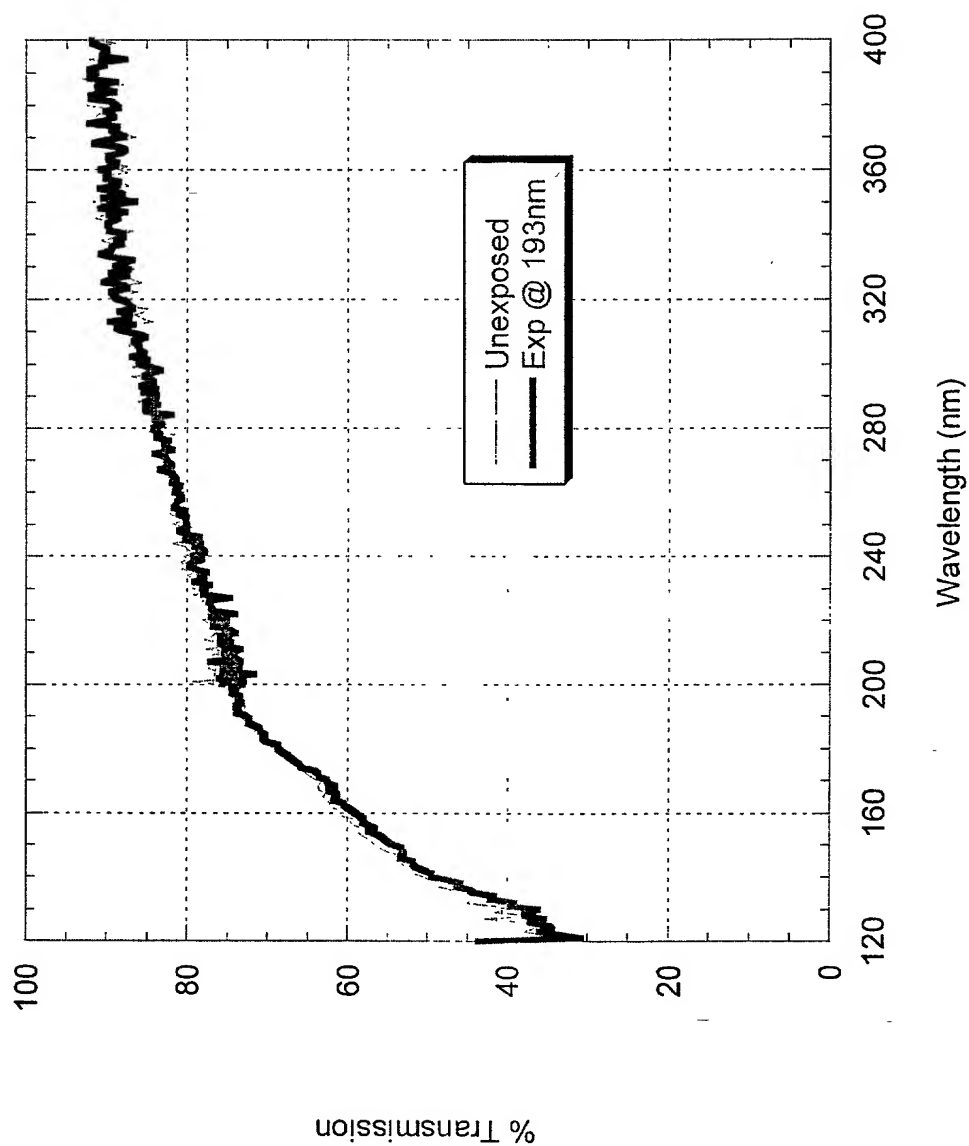


FIG. 6

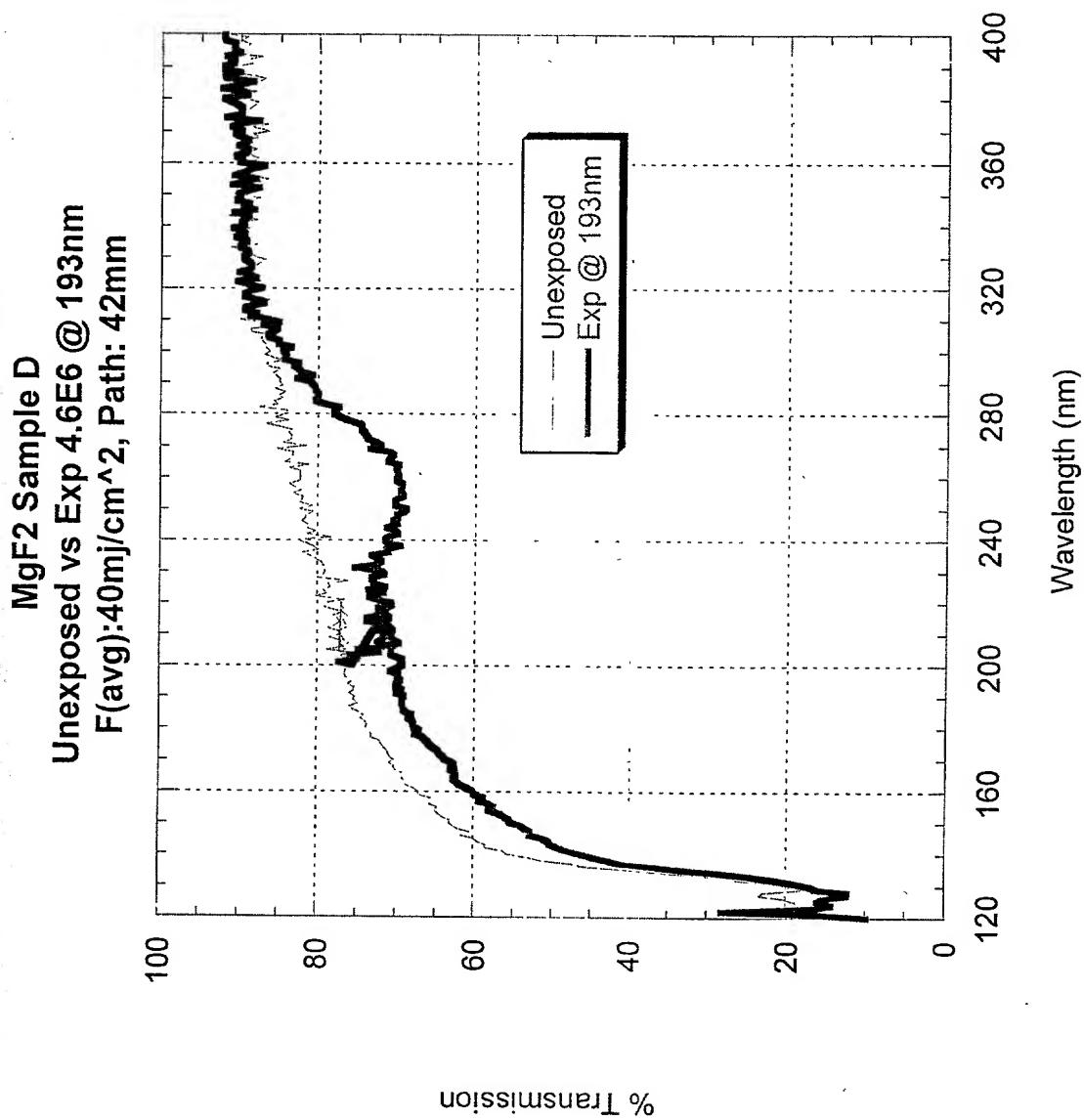


FIG. 7

44 43 42 41 40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0

MgF2 Sample E  
Unexposed vs Exp 4.6E6 @ 193nm  
F(avg):40mj/cm^2, Path: 42mm

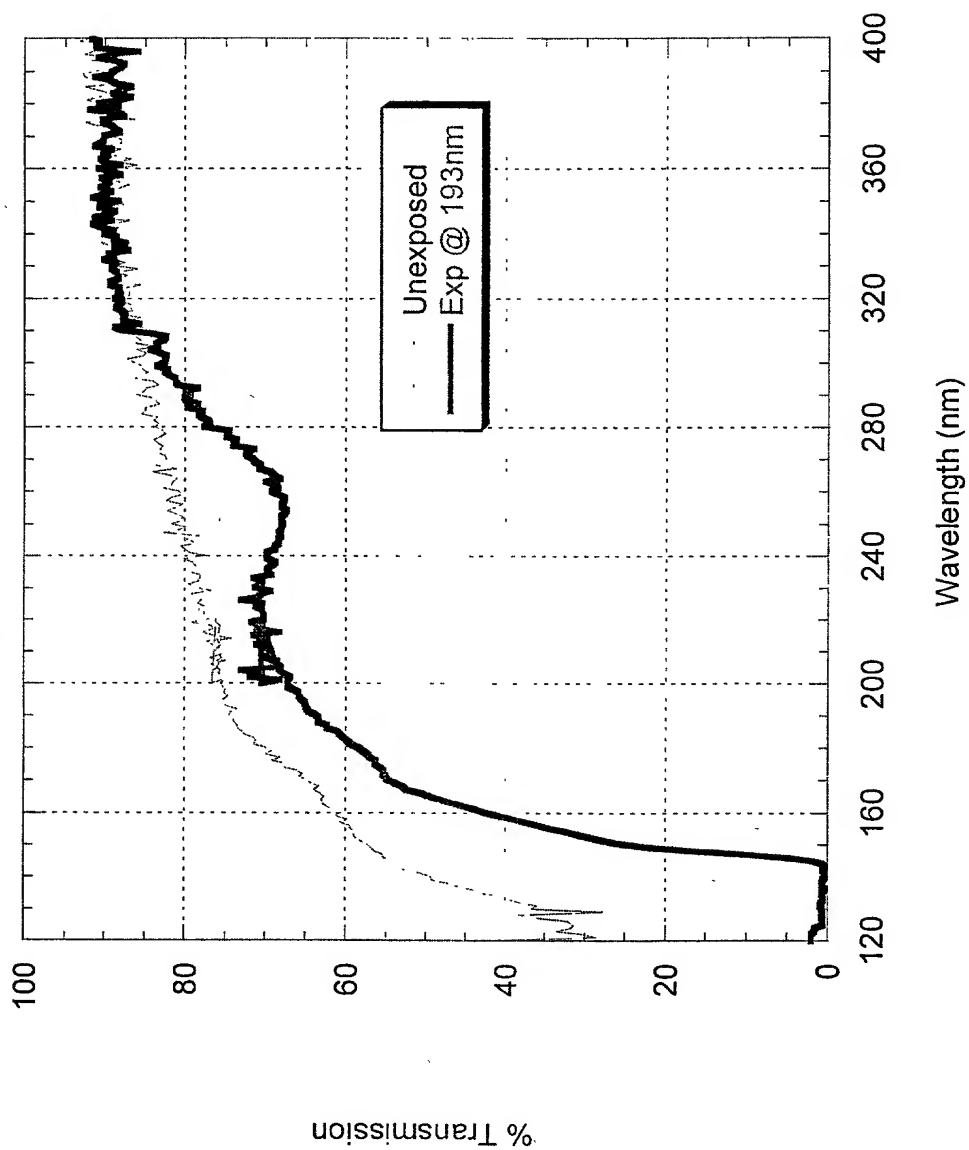


FIG. 8